Printed on: 8/23/2010 8:39:32 AM

National Transportation Safety Board	NTSB I	D: CEN10RA3	19	Aircraft Registration Number: XA-TWK  Most Critical Injury: Fatal				
FACTUAL REPORT	Occurre	ence Date: 06/13	3/2010					
AVIATION	Occurre	Occurrence Type: Accident			Investigated By: Foreign			
Location/Time								
Nearest City/Place	State	Zip Code	Local Time	Time Zone				
Felipe Carrillo Puerto		00000	1800	CDT				
Airport Proximity: On Airport/Airstrip Distance From Landing Facility: 0.4								
Aircraft Information Summary								
Aircraft Manufacturer	Model/Serie	S		Type of Aircraft				
CESSNA		208/B				Airplane		
Revenue Sightseeing Flight: No	Air I	Air Medical Transport Flight: No						

## Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On June 13, 2010, approximately 1800 central daylight time, a Cessna 208B, XA-TWK, was substantially damaged upon impact with terrain following a loss of control during the initial climb from the Felipe Carrillo Puerto airstrip, Felipe Carrillo Puerto, Quintana Roo, Mexico. The two pilots and seven passengers were fatally injured. Visual meteorological conditions prevailed at the time of the accident.

The airplane impacted a heavily wooded area approximately .12 nautical miles northeast of the departure end of the runway. An on-scene investigation was conducted by the Direction General de Aeronutica Civil (DGAC) with the assistance from representatives of the National Transportation Safety Board, Cessna Aircraft Company, Pratt & Whitney Canada, and the Federal Aviation Administration.

The investigation is under the jurisdiction of the Government of Mexico. This report is for information purposes only and contains only information released by the Government of Mexico. Further information pertaining to this accident may be obtained from:

Secretaria de Comunicaciones y Transportes (SCT) Direccion General de Aeronutica Civil (DGAC) Col Narvarte, Del. Benito Juárez Mexico, D.F, Mexico c.p. 15620 Tel: (55)57239300

Updated on Jul 1 2010 12:56PM

National Transportation Safety Board
FACTUAL REPORT

NTSB ID: CEN10RA319

Occurrence Date: 06/13/2010

AVIATION	0		Assident								
"ETYBOR"		Occurrer	Occurrence Type: Accident								
Landing Facility/Approach In	formation	T			1_		Т_				
Airport Name	Airp	oort ID:	Airport Elevation		way Used	Runway Leng			Runway Width		
Felipe Carrillo				58 Ft. MSL	. 10		3280			75 	
Runway Surface Type: Asphalt											
Runway Surface Condition: Unknown	own										
Approach/Arrival Flown: NONE	<u> </u>										
VFR Approach/Landing: None											
Aircraft Information											
Aircraft Manufacturer			Model/						rial Number		
CESSNA			208/E	<u> </u>				0992	1992		
Airworthiness Certificate(s): Norm	al										
Landing Gear Type: Tricycle											
Amateur Built Acft? No	Number of Seats:	Certified	8768 LBS Number			er of Engines: 1					
Engine Type: Turbo Prop			Engine Manufacturer: Model/Seric Pratt & Whitney PT6A-114								
- Aircraft Inspection Information											
Type of Last Inspection		Da	Date of Last Inspection Time			nce Last Insp	ection Ho	Airframe Total Time Hours			
- Emergency Locator Transmitter (	ELT) Information										
ELT Installed?/Type Yes /		EL	ELT Operated? Yes ELT Aided in Locating					ent Site?	? No		
Owner/Operator Information		· · · · · ·									
Registered Aircraft Owner			Street A	address							
SERVICIOUS AEREOS MILEI	NIO		City	State	Zip Code						
OLIVIOIOGO ALIVEGO IMILLI			City	LINDAVISTA					State	Zip Code	
Operator of Aircraft			Street A	ddress							
SERVICIOUS AEREOS MILEI	ΛIO		City LINDAVISTA						State	Zip Code	
Operator Does Business As:		•			0	perator Desig	nator Co	ode:			
- Type of U.S. Certificate(s) Held: 1	Vone				-						
Air Carrier Operating Certificate(s)	:										
Operating Certificate:				Operator Certific	cate:						
Regulation Flight Conducted Unde	r: Non-U.S., Comi	mercial		-							
Type of Flight Operation Conducted			c; Passe	nger Only							
	۲	FACTUA	L REPO	RT - AVIATION						Page 2	

## National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: CEN10RA319

Occurrence Date: 06/13/2010

AVIATION					Occurrence Type: Accident											
First Pilo	t Information	Kritis.		_												
Name City												Sta	ate	Dat	e of Birth	Age
Sex:	Seat Occupied	 :		Occ	cupational Pil	lot?					Cei	rtifica	ate Numl	ber:		
Certificate(s):																
Airplane Rating(s):																
Rotorcraft/Glider/LTA:																
Instrument	Rating(s):						_									
Instructor Rating(s):																
Current Bie	nnial Flight Revie	∍w?														
Medical Ce	ert.:	Medica	al Cert. Sta	atus							Date of La	ast M	ledical E	xan	n:	
- Flight Tim	ne Matrix	All A/C	This Make and Model		Airplane Single Engine	Airplane Mult-Engine		Night	Actua	Instrum	nent Simulated		Rotorcraft		Glider	Lighter Than Air
Total Time				$\Box$			$oxed{T}$									
Pilot In Cor	mmand(PIC)			$\perp$			$\perp$							$\Box$		
Instructor			<u> </u>	$\perp$		<b></b>	$\perp$					_				
Instruction	Received			$\perp$			$\perp$									
Last 90 Da	ys		<u> </u>	$\dashv$		<b></b>	$\perp$		<u> </u>							
Last 30 Da	ys			$\dashv$		<b></b>	4					_		_		
Last 24 Ho		<u> </u>	<u> </u>	丄			丄									
Seatbelt Us	sed?	Shou	ulder Harne	ess (	Used?			Toxico	ology P	erform	ned?		S	ecor	nd Pilot?	
Flight Pla	n/Itinerary															
Type of Flig	ght Plan Filed: Uı	nknown														
Departure I	Point							State	,	Airpo	port Identifier Departure Time			e Time	Time Zone	
Carrillo P	uerto															
Destination							State	State Airport Ider			ntifier					
Type of Cle	earance:															
Type of Air	space:															
Weather	Information															
Source of	Wx Information:															
				,	FACTUAL	REPORT	- 1	AVIATIO!	N							Page 3

## National Transportation Safety Board FACTUAL REPORT

NTSB ID: CEN10RA319

Occurrence Date: 06/13/2010

AVIATION				Occurrence Type: Accident							
Weather	Information								•		
WOF ID	Observation Time	WOF Elevation WOF Distance From Accide					ent Site Direction From Accident Site				
		$\perp$	Ft. MSL				NM		Deg. Mag.		
Sky/Lowes	st Cloud Condition:			Ft. AC	3L	Condition of	Condition of Light:				
Lowest Ce	iling:	Ft. AGL Visibility:					SM	SM Altimeter:			
Temperatu	ıre: °C [		°C	°C Weather Conditions at Accident Site:							
Wind Direc	ction:	eed:			Wir	nd Gusts:					
Visibility (R	RVR): Ft.	Visibility	(RVV	/)	SM						
Precip and	d/or Obscuration:										
Accident	Information										
Aircraft Dar	mage: Substantial			Aircraft Fire				Aircraft Exp	olosio	n None	
- Injury Su	mmary Matrix	Fatal	Seriou	us Mino	or	None	TOTAL				
First Pi	lot	1					T1	]			
Second	d Pilot	1					T 1	]			
Studen	ut Pilot							1			
Flight II	nstructor						<del>                                     </del>	1			
Check	Pilot						<del>                                     </del>	1			
Flight E	Engineer						<del>                                     </del>	1			
	Attendants			$\top$			†	1			
Other C	Crew						†	1			
Passen	naers	7		$\overline{}$	$\top$		7	-			
	ABOARD -	9					9	1			
Other G	Ground							1			
- GRAND	O TOTAL -	9					9	1			

National Transportation Safety Board

## FACTUAL REPORT AVIATION

NTSB ID: CEN10RA319

Occurrence Date: 06/13/2010

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Jason T. Aguilera

Additional Persons Participating in This Accident/Incident Investigation:

Jorge A Garcia Gallegos Dirección General de Aeronáutica Civil Mexico City, Mexico,

Michael Koonce Cessna Aircraft Company Wichita, KS

Thomas Berthe Pratt & Whitney Canada Corp Quebec, Canada,

Robert Hendrickson Federal Aviation Administration Washington, DC